IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Daniela Buonamassi et al.

Serial No:

09/762,762

Group Art Unit: to be assigned

Filed:

February 13, 2001

Examiner: to be assigned

Title:

METHOD FOR PRODUCING YEAST EXPRESSED HPV

TYPES 6 AND 16 CAPSID PROTEINS

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR §1.56 AND §1.97(b)(3)</u>

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Applicants submit these documents in compliance with the duty of disclosure as defined in 37 C.F.R. §1.56 and §1.97(b)(3). The Examiner is requested to make these citations of official record in the present application.

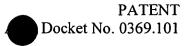
Some of the references listed on the enclosed PTO 1449 form was cited in the International Search Report for International Application No. PCT/US99/18016 mailed February 28, 200, in a PCT application corresponding to the above-identified U.S. application. A copy of the Search Report, indicating the degree of relevance found by the foreign office, is enclosed herewith. Copies of the references are submitted herewith. The Examiner is requested to make the information of official record in the application.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

This Information Disclosure Statement under 37 C.F.R. §1.56 and §1.97(b)(3) is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these citations constitute prior art under 35 U.S.C. §102 or §103.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this ______ day of ______. 2002.

Ву



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The Commissioner is hereby authorized to charge any fees in connection with this Information Disclosure Statement to Deposit Account No. 03-1664.

Respectfully submitted,

By:

Rebecca M. Hale Attorney for Applicant

Reg. No. 45,680

October 14, 2002

CHIRON CORPORATION Intellectual Property - R440 P.O. Box 8097 Emeryville, California 94662-8097 (510) 923-3179 (510) 655-3542 (fax)

Sheet 1 of 4 Docket Number :PP00369.10 Application Number: 09/762,762 Form PTO-144 Applicant; DANIELA TORNESE BUONAMASSI ET AL. INFORMATION DISCLOSURE CITATION Filing Date: February 13, 2001 Group Art Unit: to be assigned (Use several sheets if necessary) U.S. PATENT DOCUMENTS Filing Date If Document No. Class Subclass Examiner Ref. No. Date Name **Initials** Appropriate FOREIGN PATENT DOCUMENTS Ref. No. Class Translation Examiner Date Document No. Country Subclass **Initials** YES NO WO 96/05293 **PCT B**1 02/22/96 WO 98/14564 **PCT** B₂ 04/09/98 OTHER DOCUMENTS (including author, Date, Pertinent Pages, Etc.) Title Examiner Ref. No. **Initials** Bonnez et al., "Propagation of Human Papillomavirus Type 11 in Human Xenografts Using the C1Severe Combined Immunodeficiency (SCID) Mouse and Comparison to the Nude Mouse Model", Virology, (1993) 197:455-458 C2 Bonnez et al., "Isolation and Propagation of Human Papillomavirus Type 16 in Human Xenografts Implanted in the Severe Combined Immunodeficiency Mouse", J. Virol., (June 1998) 72(6):5256-5261 Chan et al., "Phylogenetic Analysis of 48 Papillomavirus Types and 28 Subtypes and Variants: A C3 Showcase for the Molecular Evolution of DNA Viruses", J. Virol., (Oct. 1992) 66(10):5714-5725 Chang et al., "Phenotypic Mixing Between Different Hepadnavirus Nucleocapsid Proteins C4 Reveals C Protein Dimerization To Be Cis Preferential", J. Virol., (Aug. 1994) 68(8):5225-5231 Christensen et al., "Antibody-Mediated Neutralization In Vivo of Infectious Papillomaviruses", J. C5 Virol., (July 1990) 64(7):3151-3156 C6 Christensen et al., "Monoclonal Antibody-Mediated Neutralization of Infectious Human Papillomavirus Type 11", (1990) 64(11):5678-5681 Christensen et al., "Human Papillomavirus Types 6 and 11 Have Antigenically Distinct Strongly C7 Immunogenic Conformationally Dependent Neutralizing Epitopes", Virology, (1994) 205:329-335 DATE CONSIDERED: **EXAMINER:** EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in

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Docket Number : PP00369.101

Application Number: 09/762,762

Applicant: DANIELA TORNESE BUONAMASSI ET AL.

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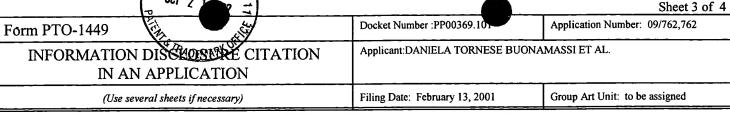
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	C8	Christensen et al., "Monoclonal Antibodies to HPV-6 L1 Virus-like Particles Identify Conformational and Linear Neutralizing Epitopes on HPV-11 in Addition to Type-Specific Epitopes on HPV-6", Virology, (1996) 224:477-486
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	C22	Kirnbauer et al., "Efficient Self-Assembly of Human Papillomavirus Type 16 L1 and L1-L2 Into Virus-like Particles", J. Virol., (1993) 67(12):6929-6936
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